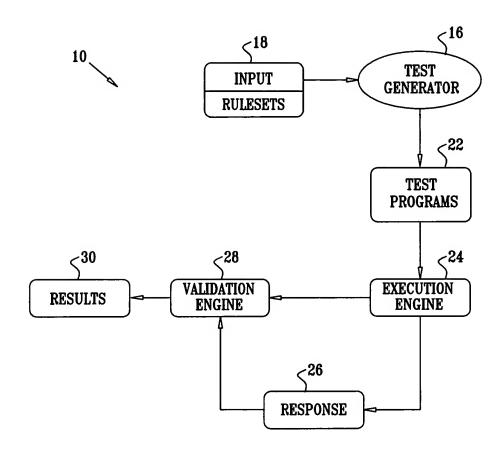
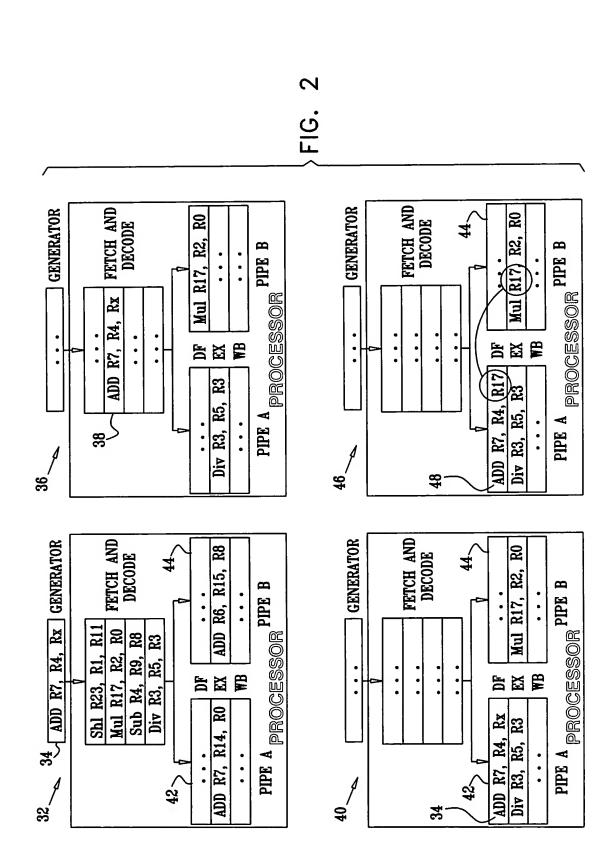
1/6 UR et al. IL920030044US1 (SCK)

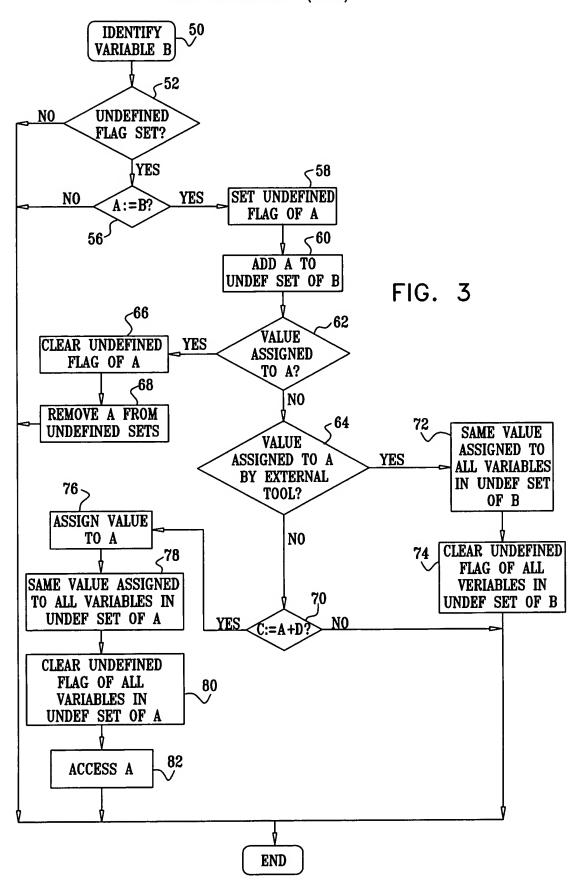
FIG. 1



2/6 IL920030044US1 (SCK)



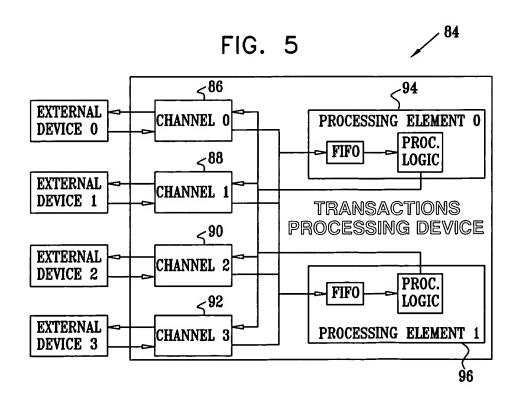
3/6 IL920030044US1 (SCK)



## 4/6 IL920030044US1 (SCK)

FIG. 4

INPUTS		BASIC ALGORITHM			"SMART" RESOLUTION			
A	В	A	В	Y	A	В	Y	
0	0	0	0	0	0	0	0	
0	1	0	1	0	0	1	0	
0	$U_{ m B}$	0	RB	0	0	$U_{\rm B}$	0	
1	0	1	0	0	1	0	0	
1	1	1	1	1	1	1	0	
1	$U_{\mathbf{B}}$	1	$R_{\mathbf{B}}$	$R_{\mathbf{B}}$	1	$v_{\rm B}$	$v_{\rm B}$	
UA	0	RA	0	0	U <sub>A</sub>	0	0	
UA	1	RA	1	RA	U <sub>A</sub>	1	U <sub>A</sub>	
U <sub>A</sub>	UB	RA	R <sub>B</sub>	R <sub>A</sub> ⋅ R <sub>B</sub>	R <sub>A</sub>	RB	$R_A \cdot R_B$	



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FIG. 6

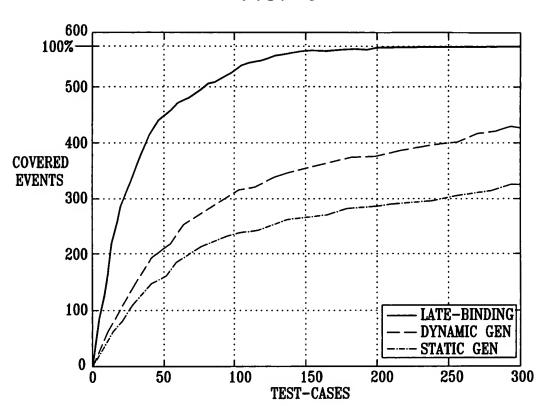


FIG. 7

	WITHOUT LATE-BINDING	LATE-BINDING NOT USED		LATE-BINDING USED	
MODEL 1	20.5	22.1	(8%)	27.3	(33%)
MODEL 2	43.6	47.8	(10%)	54.3	(25%)

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